A NEW

PROGNOSTICATION

For the Year of

CHRIST,

1670.

Being the second after *Bissextile* or Leap-Year.

By *J. A.* Mathematician.

Edinburgh, Printed for *James Glen*, 1670.

A Succinct Computation of Memorable things to this present Year of God, 1670.

Since	The Creation of the World	5619
	The general Deludge	3968
	The building of *Edinburgh* Castle	900
	Fergus the first King of *Scotland*	2999
	Julius Cæsar conquer'd *Britain*	1723
	The Christian faith was received in *Scotland*	1460
	The invention of Printing	227
	The Birth of King *Charles* the First	70
	The Birth of King *Charles* the Second	40
	The Duke of *York* was born	37
	King *Charles* was Crowned at *Scoon*	20
	The happy Restauration of his Majesty	10
	The King and Queen were married	8
	The Transcendent great Plague in *Lond:*	5
	The Terrible fire at *London*	4

Common or vulgar Notes this Year, 1670.

The Golden Number is	18
The Epact	18
Dominical Letter is	B
The Cycle of the Sun	27
Shrovetuesday, or Fastens Even	*Feb.* 15
Easter, or Pasch	*April* 3
Ascension day	*May* 12
Whitsunday	*May* 22

Of

THe two Luminaries (as may be observed) shall suffer four Eclipses this Year, namely two of the ☉, and two of the ☾, whereof the last of the Moon will only be visible in our Horizon.

The first a partial Eclipse of the Moon upon the 25 day of *March*, about 11 in the forenoon.

The second a partial Eclipse of the Sun, upon the 9 of *April*, about the time of his setting, which will be visible in the North-west parts of the World, as *Nova Francia*, &c.

The third is a partial Eclipse of the Moon upon Sunday, the 18 day of *September*, which will be visible at *Edinburgh* (to such as please to take the pains to observe it) it continues almost 3 whole hours. The digits Eclipsed are 2 minuts, in the forenoon, that being the time of the true opposition.

The fourth and last, is an invisible Eclipse of the Sun upon *Munday*, the 3 of *Octob.* next about

The exact day, hour and minut of the New Moon, her Full and Quarters; the daily disposition of the Weather: With some Observations for each Moneth in the Year: As also the whole known Fairs of *Scotland*, 1670.

xxxi. January begins on Saturnday.

Last quarter 4 day, 17 min. past 9 in the morning.
New moon 11 day, 28 min. past 1 in the afternoon.
First quarter 18 day, 3 min. past 5 in the morning.
Full moon 25 day, 37 min. past 8 at night.

The 1 2 3 cold winds, 4 5 & 6 frost, 9 & 10 inclining to snow, 11 & 12 tempestuous winds, thence to the 19 more temperate, 20 21 22 23 rains, with some winds, the rest of the month indifferent weather.

Now New-years-gifts from rich to rich men troule,
Whilst poor their sad condition do condole:
I'th' Chimney-corner many a tale is told,
And much Ale drunk to arm us from the cold.

Begin the year well with receiving of money if thou canst get it; but yet get it honestly, for fear such beginning have a bad conclusion. You that have good Wives make much of them; for it is not every mans fortune to be so sped. Money shall be in great request to buy Coals, Wood, Belly-timber and Tobacco, *&c.*

The first Fair in the year, is S. Naughlans, at the Kirk of Bethelny, in Gerry, upon the 7 day. S. Mungo in Glasgow the 13 day a Fair, And at Dunkel, and Kilwinning, the

xxviii. Febr. begins on Tuesday.

Last quarter 3 day, 52 min. past 2 in the morning.
New moon 9 day, 48 min. past 11 at night.
First quarter 16 day, 55 min. past 4 in the afternoon.
Full Moon 24 day, 33 min. past 5 in the afternoon.

The 1 2 & 3 dayes frost, thence to the 8 very temperate, from the 8 to the 15 cloudy & dark weather, 16 17 18 rain with high winds, thence to the end of the month, very temperate.

Ale and a Toſt is ſtill in great requeſt,
But of all Drinks Canary is the beſt;
It is the Poets Helliconian Liquor,
Ripens his Wits, and makes his Pen run quicker.

This moneth we are like to have either fair or foul weather, or perhaps both. Foul weather ſhall be more plentiful than fair dealing. Many men ſhall be infected with the *Spleen*, and abundance of women troubled with the *Scurvey*.

At Abernethy and Forres in Murrayland, called S. Brides day, 1. On Candlemaſſe day in Bamff, Dunkell, Dingwall the 2. day. Valentines day at Linlithgow the 14 day, and at Forfar the 15 day, holding eight dayes. Aſhwedneſdayes Fair beginneth on Faſtens even, at Lanerk the ſame day; at Valley-field the 24 day.

xxix. March begins on Tuesday.

Last quarter 4 day, 54 min. past 4 in the afternoon.
New Moon 11 day, 10 min. past 9 in the morning.
First quarter 18 day, 55 min. past 6 in the morning.
Full Moon 26 day, at 11 a cloke in the forenoon.

From the first to the 7 fair, from the 7 to the 10 windy, 15 16 winds with ſome rains, from the 16 to the 24 pleaſant weather, the reſt the month drying winds.

The dayes do now grow longer, and more warm,
Then mind thy work, of forecaſt comes no harm.

Be sure thy time be not so idly spent,
But thou provide against Term day thy Rent.

A great Consumption this moneth shall be in Poets purses, occasioned by the juice of the Spanish Grape; and let the weather be what it will, the *Spring* shall be very backward there. It is to be thought some people will die this month in one place or other: and if there be no Wars in the World, we are likely to have a very peaceable time.

S. *Monnence in Aberd. Dumfer. Abercherder, and* S. *Marnock Kirk the* 1 *day, at Pettenwem* 3. S. *Duthos in Tain of Roß the* 9 *day, in Auchtertuil the* 10 *day*, S. *Cavsnan the* 11 *day*, S. *Patrick in Dumbartan, and at the Kirk of Stragecth, and at Kirkaldy, a fair of Horse, Neat and Sheep, &c. the* 16 *day, in* S. *Johnstoun the* 19 *day, Cuthbert in Langtoun of the Mers the* 20 *day, Lady day in West weems: Bamff, and Auchtermuchty the* 25 *day, Palmsunday at the Kirk of Forrig, and in* S. *Johnstoun, and Skyerthursday fair is upon thursday before Good-friday, at Cowper of Angus: Otherwise, Monks Cowper. A fair in Forres, called* S. *Marks fair, the first tuesday after Easter yearly, which will be customefree till* 1669.

xxx. April begins on Fryday.

Last quarter 3 day, 43 min. past 2 in the morning.
New Moon 9 day, 59 min. past 5 at night.
First quarter 16 day, 48 min. past 10 at night.
Full Moon 25 day, 5 min. past 2 in the morning.

From the 1 to the 8 fair, from the 8 to the 13 pleasant springing showrs, thence to the 18 stormy, from the 18 to the 24 windy, the rest more seasonable.

Now Sol with warmer Raies smiles on the Earth,
Giving the Fields and Woods a fruitful Birth.
Of Cowslips, Peagles, Violets, Primroses,
Wherewith young Country Lasses make them Poses.

Small hopes by the Stars that it will rain money into mens purses, *Saturn* being malevolent, saith plainly the

the Lawyers having little to do, they may if they please ſtudy Aſtrology, to finde out who kiſſes their wives at home, when they are bawling at the *Parliament-Hall*.

Lambmaſday in Atturſe 3 dayes long, and in Melrois, Innerkeithing, S. Andrews, and in Dumbartan the 1 day. Lawrance fair in Rane, the firſt tueſday and thurſday after in Falkland. S. Lawrence in Selkirk, Auchtermuchty and in Forres 10 day in Rane, 2 dayes before Kilmahug, and at the burn of Campſie. Lady day in Dundee, Bamff, Mernes, Valleyfield, the 15 day, the 20 day a fair at Rugland 4 dayes, Bartholomew Apoſtle in Linlighgow, Kinkarn of Neill, and in Clackmannan, and Peebles the 24 day, Saint Zephirinus in Coſtorphine the 26 day, a fair. Samarevis day in Forres 26. and S. Johns day in S. Johnſtoun the 29 day.

ſept. September begins on Thurſday.

New Moon 4 day, 44 min. paſt 5 in the morning.
Firſt quarter 12 day, 54 min. paſt 7 in the morning.
Full Moon 19 day, 28 min. paſt 2 in the morning.
Laſt quarter 25 day, 52 min. paſt 8 at night.

The firſt 8 dayes pleaſant barbeſt weather, from the 8 to the 15 indifferent. from the 15 to the 20 high winds with ſome rain, the reſt of the month fair weather, with ſome raw froſts in the morning.

Raw fruit, through ripe, may ſickneſſe bring;
Unripe, much eat, a dangerous thing.
If now a Surfeit thou doſt take,
When others ſleep thou muſt awake.

The eleventh day of this moneth, a thouſand pound to a peny but the dayes and nights will be of equal length. *Venus* being in her detriment, ſhews that a great controverſie will ariſe amongſt the *Chyrurgions* in *Utopia*, whether men firſt got the Pox from women, or women from men; but *Mars* being well fortified in the tenth houſe, it is plain it will be carried on the mens ſide. Thoſe women that are born when the Moon wears horns, will be ſure to

ſuch

cuckold their Husbands, and those men that are born under a three-penny Planet, will never be worth a Groat as long as they live.

Saint Giles in Elgin 1 *day, in Moffat the* 2 *day, in Skirlin the* 4 *day, Latter Lady day in Sterling, Dundee and Bamff* 8 *day, Rude day in Carill, Jedburgh, Dumfermling Dumfreis, and Athelſton* 24 *day, in Auchtertuil and Salane the* 11 *day. A fair at Forfar the* 15 *day, holding eight dayes. A fair at Kirkaldy, of Horſe, Neat, and Sheep, &c. the* 20 *day, Matthew Apoſtle in Linlithgow* 21 *day, A fair at Leven the* 27 *day, Sanit Michael in Hadington, Leſlie, Aire, S. Andrews, Crief, Kirkubright, Gallaſhiels, and at the Kirk of Forrig the* 29 *day. S Jerome in Bamff the laſt day.*

xxxj. October begins on Saturday.

New Moon 3 day, 4 min. paſt 11 at night.
Firſt quarter 11 day, 48 min. paſt 7 at night.
Full Moon 18 day, 39 min. paſt 11 in the forenoon.
Laſt quarter 25 day, 6 min. paſt noon.

The firſt 6 daies cold and rainy, with miſt, thence to the 12 moze temperate, 13, 14, 15 violent winds, from the 15 to 23 ſome ſhowres of hail with rain, and various to the end of the month.

Warm cloaths muſt now provided be,
Alſo warm meats are good for thee,
Have good regard thy feet be dry,
Thou ſhalt avoid much harm thereby.

Now young men and maids begin to mind the thing called Marrying, they conſider that the Winter is coming on, and that two in a bed will be warmer then one. I perceive by the ſtars that Lawyers will not refuſe to take Fees when it is proffered them; Oh the power of Golden ſhowres, how it ripens Cauſes and Proceedings! but *Mars* and *Luna* being oppoſite in the fiery Trigon, denotes that it will be dangerous to kiſſe a handſome wife before her jealous husbands face.

The

The 1 2 3 a fair in Salt Preſton S. Francis in Abernethy and Valleyfield 4 day, Dioniſe in Peebls, Earlſton, Kirkintilloch, Airton, Auchtermuchty, Ceres in Fife, and in Killimure and Moffat the 9 day, Dalkeith and Tillibol 10 day, at Ennerkething the 12 day, Fenduck at Dunning 13 day, in Forgondennie 15 day, at Muſſelburgh the 16 day. S. Luke in Lawder, Kinroſe and Rugland 18 day, Townyettam on the Border 20 day, of Horſe, Neat, and Sheep, &c. with a weekly mercat. S. Irena in Corſtorphine, and at the Kirk of Carlouk 20 day, with a weekly mercat every Wedneſday, Mary Salamine in Sterling and Kelſo 22 day. A fair at Forfar 24 day, holding eight dayes, in Linlithgow 24, in Kilreny, and Stramiglo 25. Fowles fair in Paſley, and Falkirk 26 day, Simon and Jude in Dyſert, Falkirk, Cockany, and Kirkliſton 28 day, in Alloway the 29 day. The laſt Thurſday of this month, a Fair in Whithorn, holding two dayes.

11. Novem. begins on Tueſday.

New Moon 2 day, about noontide.
First quarter 10 day, 2 min. paſt 6 in the morning.
Full Moon 16 day, 25 min. paſt 10 at night.
Laſt quarter 24 day, 20 min. paſt 7 in the morning.

The firſt three dayes froſt, from the 3 to the 9 thaw, 10 11 inclining to ſnow, 12 13 14 ſome ſhowrs of rain, from thence to the 21 fair, from the 21 to 24 great winds, the reſt of the month raw froſt.

Knaveries, Ribaldries, Rogueries, and Treachevies,
In this moneth (as other moneths) ſome doſit and deviſe;
Many would be counted wiſe, but moſt men are otherwiſe,
For whimzies and prodigies fills mens heads with coleries.

The weather now beginning to grow cold, men will bethink themſelves of providing them Night-waſt-coats; as for the women they can provide for themſelves, and in deſpite of fate will verifie that Proverb, to *make much of nought.* The Devil will not in this, nor in any other mo-

neth

neth go to look for Uſurers in Almſ-houſes, if he do, he may chance to looſe his labour.

Hallow day in Edinburgh 8 dayes, in Faulkland, Dumblane, Fordyce, 1 day in Alathie 2 day, in Kilwinning 3 day, Leonard in Lanerk, in Fores, 6 day, S. Matth. in Dumbar, Melrois, Martinskirk, Strabogie. Cowper of Fife, Hamilton, Culroſſe, Kilmahug 11 day, S. Clement in Dundie 13 day, S. Helins day at Grinock 15 day, Magaretmeſſe in Dumfermling 16 day, S. Machharmuch in Tane and Auchtertuil 22 day, Bruntiland 23. S. Andrew in S. Johnſtoun, Peebles and Chirnſide 30 day.

xxxi. December begins on Thurſday.

New Moon 2 day, 11 min. paſt 10 in the forenoon.
Firſt quarter 9 day, 3 min. paſt 3 in the afternoon.
Full Moon 16 day, at 11 hours in the forenoon.
Laſt quarter 24 day, 12 min. paſt 5 in the morning.

The firſt 8 daies cold and nipping, 9 10 11 12 ſtrong froſt, 13 14 15, rain or ſnow, thence to the end, kindly winter weather.

The weather now is cold, the wayes are dirty,
Keep then the houſe, and play at One and thirty.
Minc'd Pyes do not grow upon every tree,
But ſearch the Ovens for them, and there they be.

Though the weather be cold, there will be hot doings this moneth in Cooks ſhops, the belly muſt be fed, although the back be but mean clad. The third ſort of Court-Cards ſhall be more uſed than all the reſt in the Pack. It will be very dangerous this moneth for a man to pay money that has none. About the latter end of the 31 day, a man may venture a good wager that the year is near expiring.

Saint Nicolas in Aberdene 7 day, Lady day in Weſtweems 8 day, S. Duſtane in Bamff, and at the Kirk of Diere 14 day, S. Cuthbert in the Grange, within the Sheriffdom of Linlithgow the 17 day, S. Thomas in Glaſgow the 18 day, S. Johns day in Bamff, Forres, Methill, neer Levens-mouth 27 day.

A Table

A Table shewing the hour and minut of high water at *Leith* for every day of the Moons age, increasing or decreasing.

Moons age		Full Sea at *Leith* in hours & min	
min.	decr.		
1	16	2	44
2	17	3	32
3	18	4	20
4	19	5	8
5	20	5	56
6	21	6	44
7	22	7	32
8	23	8	20
9	24	9	8
10	25	9	56
11	26	10	44
12	27	11	32
13	28	12	20
14	29	1	8
15	30	1	56

The use of this Table and the practical part thereof is this. First finde the age of the ☾ on the other side, with which age of the ☾, enter this little Table, which (by inspection) will shew you the hour and minut of full Sea or high Water at *Leith*.

Example, I desire to know the time of full Sea or high Water at *Leith*, the 15 day of *January* (this Year 1670.) Therefore I look in the following Table for the 15 day of *January*, against which I finde the ☾ age to be 4 dayes old, with which 4 dayes of the ☾ age, I enter this little Table, and having found the same therein, over against it, I find 5 8. *viz.* 5 hours 8 minuts, that is to say, 8 min. past 5 in the morn. (or afternoon) the saids 15 day of *January*, 1670. it will be full Sea, or high Water at *Leith*.

Here note, that every 12 hours, it is full Sea or high Water at *Leith*. As also, that every Tyde alters 24 minuts of time, so that the afternoons Tyde is 24 minuts later then the mornings Tyde.

A Table

A ready Table shewing the Age of the Moon every day throughout this year, 1670.

The Dayes of the MONETHS.	January	February	March	April	May	June	July	August	September	October	November	December
1	19	21	20	21	22	23	24	26	27	27	29	29
2	20	22	21	22	23	24	25	27	28	28	30	30
3	21	23	22	23	24	25	26	28	29	29	1	1
4	22	24	23	24	25	26	27	29	30	1	2	2
5	23	25	24	25	26	27	28	30	1	2	3	3
6	24	26	25	26	27	28	29	1	2	3	4	4
7	25	27	26	27	28	29	1	2	3	4	5	5
8	26	28	27	28	29	1	2	3	4	5	6	6
9	27	29	28	29	30	2	3	4	5	6	7	7
10	28	1	29	1	1	3	4	5	6	7	8	8
11	29	2	30	2	2	4	5	6	7	8	9	9
12	1	3	1	3	3	5	6	7	8	9	10	10
13	2	4	2	4	4	6	7	8	9	10	11	11
14	3	5	3	5	5	7	8	9	10	11	12	12
15	4	6	4	6	6	8	9	10	11	12	13	13
16	5	7	5	7	7	9	10	11	12	13	14	14
17	6	8	6	8	8	10	11	12	13	14	15	15
18	7	9	7	9	9	11	12	13	14	15	16	16
19	8	10	8	10	10	12	13	14	15	16	17	17
20	9	11	9	11	11	13	14	15	16	17	18	18
21	10	12	10	12	12	14	15	16	17	18	19	19
22	11	13	11	13	13	15	16	17	18	19	20	20
23	12	14	12	14	14	16	17	18	19	20	21	21
24	13	15	13	15	15	17	18	19	20	21	22	22
25	14	16	14	16	16	18	19	20	21	22	23	23
26	15	17	15	17	17	19	20	21	22	23	24	24
27	16	18	16	18	18	20	21	22	23	24	25	25
28	17	19	17	19	19	21	22	23	24	25	26	26
29	18		18	20	20	22	23	24	25	26	27	27
30	19		19	21	21	23	24	25	26	27	28	28
31	20		20		22		25	26		28		29

The dayly age of the Moon this Year, 1670.